

Gravatt, Dan

From: Field, Jeff
Sent: Monday, May 05, 2014 2:54 PM
To: Whitley, Christopher; Gravatt, Dan; Jefferson, Matthew; Tapia, Cecilia
Subject: RE: KSDK Channel 5 reporter has questions

Chris: the passage below is directly from the 1994 Remedial Investigation. On page 216 of 267. This should be the answer to the reporter's question about the detections:

**3.9 CHARACTERIZATION RESULTS FOR TRANSPORTATION ROUTES BETWEEN
HISS AND WEST LAKE LANDFILL AND BETWEEN SLDS AND SLAPS**

Twenty-eight intersections between HISS and West Lake Landfill were sampled (Figure 2-24). A total of 231 surface soil samples were collected and analyzed for uranium-238, radium-226, thorium-232, and thorium-230; the concentrations of these radionuclides range from 1.1 to 10, 0.2 to 3.1, 0.3 to 2.2, and 0.4 to 9.0 pCi/g, respectively. Only 2 of the 231 samples exhibit thorium-230 concentrations exceeding the DOE cleanup guideline. These two sampling locations are on the western side of Intersection 28 and at Intersection 2.

Results of the survey along the suspected haul routes between SLDS and SLAPS showed no evidence of residual radioactivity related to past MED/AEC operations. Anomalies detected were attributed to road-base gravel enhanced with thorium-232, phosphate fertilizers, and emanations from SLAPS (ORNL 1991).

Hope this helps.

Jeffrey L. Field, Chief
Missouri/Kansas Remedial Branch
Superfund Division
U.S. Environmental Protection Agency
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From: Whitley, Christopher
Sent: Monday, May 05, 2014 2:03 PM
To: Field, Jeff; Gravatt, Dan; Jefferson, Matthew; Tapia, Cecilia
Subject: KSDK Channel 5 reporter has questions

0714

40493185

3.0



Superfund

0201

KSDK Reporter Grant Bissell has received information from Dawn Chapman (see attached documents), and is seeking answers to a couple of questions, below. This reporter is on a deadline for this evening's broadcast.

Can any of you please help me answer his questions?

From: Bissell, Grant [<mailto:gbissell@ksdk.com>]
Sent: Monday, May 05, 2014 1:59 PM
To: Whitley, Christopher
Subject: Fwd: DOE Document pages - per your request (UNCLASSIFIED)

Attached you'll find the Dept. Of Energy documents from 1994. It identifies two intersections between the Hazelwood site and West Lake Landfill that apparently were contaminated.
The Taussig rd/St. Charles Rock Rd. Intersection is directly adjacent to West Lake.
At this point I'm trying to learn whether this area falls under the purview of EPA or Superfund. And, if so, what if anything has been done at that site to remediate or contain the contamination.
If it's not under EPA's purview, would you happen to know who?thanks for your help.

Grant Bissell
Multimedia Journalist
KSDK NewsChannel 5
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Begin forwarded message:

From: Dawn Chapman <dmcteacher@gmail.com>
Date: May 2, 2014 at 2:02:42 PM CDT
To: grantbissell@yahoo.com
Subject: Fwd: FW: DOE Document pages - per your request (UNCLASSIFIED)

----- Forwarded message -----

From: Dawn Chapman <dmcteacher@gmail.com>
Date: Fri, May 2, 2014 at 2:02 PM
Subject: Fwd: FW: DOE Document pages - per your request (UNCLASSIFIED)
To: Bonita Cornute <bonita.cornute@tvstl.com>

The last page talks about levels of radiation being found in intersections 2 and 28. Intersection 2 is right outside of West Lake Landfill. According to the 2005 NoCo record of decision this intersection was never remediated or touched! So what happened with it? Is it still there now!

----- Forwarded message -----

From: Harvey Ferdman <HarveyFerdman@aol.com>
Date: Thu, May 1, 2014 at 6:24 PM
Subject: FW: DOE Document pages - per your request (UNCLASSIFIED)
To: Dawn Chapman <dmcteacher@gmail.com>, esmith@moenviron.org

I just got this ... I have not looked it over yet ...please let me know what you find.

• Harvey Ferdman
St. Louis, MO 63017
314-469-0595
314-761-5100 (cell)